

DOCKET NO.: P10061.00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERESPONSE TO NOTICE OF ABANDONMENT TRANSMITTAL

In re Application of: Steven N. Lu et al.

For: METHODS AND APPARATUS FOR FILTERING EGM SIGNALS DETECTED BY AN IMPLANTABLE MEDICAL DEVICE

Serial No.: 10/045,722

Filed: January 14, 2002

CERTIFICATE UNDER 37 CFR §1.8 I hereby certify that the paper(s)(9 total) as described herein are being sent to telefacsimile No. (571) 273-8300


MAIL STOP PETITION, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450, on June 5, 2006.

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JUN 05 2006


SignatureMOLLY CHLEBECK
Printed NameMAIL STOP PETITION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

☒ PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 CFR §1.181(A)☐ Applicant hereby petitions for _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.☐ Please charge Deposit Account No. 13-2546 \$ _____ for extension of time and \$ _____ For _____ for a
TOTAL OF \$ _____ .00☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Transmittal with regard to this filing.☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.5 June 06
Date
Paul H. McDowall, Reg. No. 34,873
Telephone: (763) 514-3351
Customer No. 27581

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven N. Lu et al. Examiner: M. Bockelman
Serial No.: 10/045,722 Group Art Unit: 3762
Filed: January 14, 2002 Docket: P10061.00
Title: METHODS AND APPARATUS FOR FILTERING EGM SIGNALS
DETECTED BY AN IMPLANTABLE MEDICAL DEVICE

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**PETITION TO WITHDRAW HOLDING OF ABANDONMENT
UNDER 37 CFR §1.181(A)**

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present Petition replies to the Notice of Abandonment mailed 5 May 2006 which set a two-month period of time for reply, expiring 5 July 2006.

This Petition is tendered prior to the expiration of a one-month period from the mailing date of said Notice.

Applicants: Lu et al.
Serial No. 10/045,722
Page 2

REMARKS

Applicants submit the instant Petition to Withdraw Holding of Abandonment under 37 CFR §1.181(a).

In support of said petition Applicants include herewith:

- (i) an "Auto-Reply Facsimile Transmission" receipt from the Office sent on February 8, 2006 at approximately 9:46 a.m. and including a copy of a Rule 8 Certificate signed and dated February 8, 2006 and indicating receipt of the three pages;
- (ii) a "Communication Result Report" generated by Applicants upon dispatch of said Rule 8 Certificate indicating three pages sent;
- (iii) the "Fee Transmittal" document (including the Rule 8 Certificate);
- (iv) an executed form (PTOL-85) signed and dated in advance of the due date for payment of the Issue Fee (i.e., prior to March 21, 2006) for the instant allowed application; and
- (v) a "Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees" document (which was also sent to the Office prior to the due date for payment of the Issue Fee).

Applicants respectfully request grant of the instant Petition so that the allowed claims may pass to timely issuance as U.S. Letters Patent.

Date:

5 June '06

Respectfully submitted,



Paul W. McDowall
Reg. 34,873
Telephone: (763) 514-3351
Customer No. 27581



Auto-Reply Facsimile Transmission



TO:

Fax Sender at 7635146982

Fax Information

Date Received:

2/8/2006 9:45:26 AM [Eastern Standard Time]

Total Pages:

3 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page

=====>

FEB. 8. 2006 3:45AM 7635146982 MEDTRONIC NO. 95 P.

DOCKET NO: D10051.00 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSMITTAL

In re Application of: Steven N. Lu et al.
For: METHODS AND APPARATUS FOR FILTERING CGM SIGNALS DETECTED BY
AN IMPLANTABLE MEDICAL DEVICE
Serial No.: 10/045,722
Filed: January 14, 2002

3 CERTIFICATE UNDER 37 CFR 1.6(f). I hereby certify that the papers
being so described herein are being sent by the Office to the
MAIL STOP ISSUE FEE Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450. Feb. 8, 2006

Molly Chubaca
Signature

MOLLY CHUBACA
Printed Name

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sr:

We are transmitting herewith the attached:

X PTOL FORM 858
X For Addressee For Receipt Of PTO Notices Relating To Maintenance Fee

X Please charge Deposit Account 13-2548 \$1,400.00 Issue Fee and \$300.00 publication fee for a
Total of \$1,700.00.

X Applicant believes that no extension of time is required. However, if an extension of time is
required, please consider this a petition therefore to provide for the possibility that applicant has
inadvertently overlooked the need for an extension of time and charge same to Deposit Account
13-2548. A duplicate of this transmittal is enclosed.

7 Feb. '06
Date

Paul H. McDowell
Paul H. McDowell
Reg. No. 84,873
Telephone: (763) 514-3351
No. 27551

PAGE 10 RCVD AT 2/8/2006 9:45:26 AM [Eastern Standard Time] * SVR:USPTO-EFIRF-627 * DNIS:2738300 * CSID:7635146982 * DURATION (mm:ss):01:01

JUN: 5. 2006 12:26PM

7635146982 MEDTRONIC

NO. 1145 P. 5

P. 1

* * * COMMUNICATION RESULT REPORT (FEB. 8. 2006 8:47AM) * * *

FAX HEADER 1: 7635146982 MEDTRONIC
FAX HEADER 2: 7635146982 MEDTRONIC

TRANSMITTED/STORED : FEB. 8. 2006 8:46AM
FILE MODE OPTION

ADDRESS

RESULT

PAGE

9611 MEMORY TX

USPTO

OK

3/3

REASON FOR ERROR
E-1) HANG UP OR LINE FAIL
E-3) NO ANSWER

E-2) BUSY
E-4) NO FACSIMILE CONNECTION

DOCKET NO: P10051.00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSMITTAL

In re Application of:
For:

Steven N. Lu et al.

METHODS AND APPARATUS FOR FILTERING EGM SIGNALS DETECTED BY
AN IMPLANTABLE MEDICAL DEVICE

Serial No.:
Filed:

10/045,722

January 14, 2002

3 CERTIFICATE UNDER 37 CFR §1.8, I hereby certify that the paper(s)
total as described herein are being sent to telefacsimile No. (571) 273-8300.
MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on Feb. 8 2006.

Molly Chelbeck

Signature

MOLLY CHEBECK

Printed Name

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

X PTOL FORM 85B
X Fee Addressee For Receipt Of PTO Notices Relating To Maintenance Fee

X Please charge Deposit Account 13-2546 \$1,400.00 Issue Fee and \$300.00 publication fee for a
Total of \$1,700.00.

X Applicant believes that no extension of time is required. However, if an extension of time is
required, please consider this a petition therefore to provide for the possibility that applicant has
inadvertently overlooked the need for an extension of time and charge same to Deposit Account
13-2546. A duplicate of this transmittal is enclosed.

Date

7 Feb. 06

Paul H. McDowall
Paul H. McDowall
Reg. No. 34,873
Telephone: (763) 514-9351
No. 27581

DOCKET NO: P10061.00**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****FEE TRANSMITTAL**

In re Application of: Steven N. Lu et al.
For: METHODS AND APPARATUS FOR FILTERING EGM SIGNALS DETECTED BY
AN IMPLANTABLE MEDICAL DEVICE
Serial No.: 10/045,722
Filed: January 14, 2002

3 CERTIFICATE UNDER 37 CFR §1.8 I hereby certify that the paper(s)
total) as described herein are being sent to telefacsimile No. (571) 273-8300,
MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on Feb. 8, 2006.

Molly Chilebeck

Signature

MOLLY CHILEBECK

Printed Name

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- X PTOL FORM 85B
- X Fee Addressee For Receipt Of PTO Notices Relating To Maintenance Fee

- X Please charge Deposit Account 13-2546 \$1,400.00 Issue Fee and \$300.00 publication fee for a
Total of \$1,700.00.

- X Applicant believes that no extension of time is required. However, if an extension of time is
required, please consider this a petition therefore to provide for the possibility that applicant has
inadvertently overlooked the need for an extension of time and charge same to Deposit Account
13-2546. A duplicate of this transmittal is enclosed.

Date

7 Feb. 06Paul H. McDowall

Reg. No. 34,873

Telephone: (763) 514-3351

No. 27581

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27581 7590 12/21/2005

MEDTRONIC, INC.
710 MEDTRONIC PARK
MINNEAPOLIS, MN 55432-9924

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

MOLLY CHIEBECK	(Depositor's name)
Molly Chiebeck	(Signature)
Feb. 8, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,722	01/14/2002	Steven N. Lu	P-10061.00	4672

TITLE OF INVENTION: METHODS AND APPARATUS FOR FILTERING EGM SIGNALS DETECTED BY AN IMPLANTABLE MEDICAL DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/21/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
BOCKELMAN, MARK	3766	600-515000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Paul H. McDowall
 2 Girma Wolde-Michael
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

MEDTRONIC, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Minneapolis, MN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2546 (enclose an extra copy of this form).

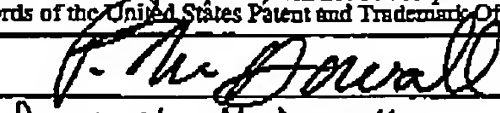
5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

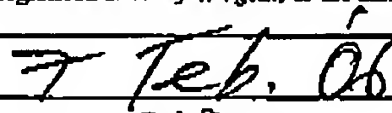
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date



Typed or printed name

Paul H. McDowall

Registration No.

34,873

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lu et al. Docket: P10061.00
Serial No.: 10/045,722 Examiner: M. Bockelman
Filed: January 14, 2002 Art Unit: 3766
Title: METHODS AND APPARATUS FOR FILTERING EGM SIGNALS DETECTED
BY AN IMPLANTABLE MEDICAL DEVICE

FEE ADDRESSEE FOR RECEIPT OF PTO NOTICES
RELATING TO MAINTENANCE FEES

Mail Stop Issue Fee

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This letter is to specify that the FEE ADDRESSEE for this patent is as follows:

Master Data Center
300 Franklin Center
29100 Northwestern
Southfield, Michigan 48034-1095
U.S.A.

Payor Number: 000124

Any prior FEE ADDRESSEE for the above-identified U.S. patent is hereby revoked.

The above-identified U.S. patent was assigned to Medtronic, Inc., a Minnesota corporation, 7000 Central Avenue N.E., Minneapolis, Minnesota 55432. The Assignment was filed with the United States Patent and Trademark Office on January 14, 2002, REEL/FRAME 012517/0505. It is certified that the person whose signature appears below has the authority to change the FEE ADDRESSEE for this patent.

Respectfully submitted,

7 Feb. 06
Date

Paul H. McDowall
Paul H. McDowall
Reg. No. 34,873
Telephone: (763) 514-3351
Customer No. 27581